

comprising an air guide device arranged respectively underneath and/or above the electrical subassemblies, to guide the filtered cooling air through one electrical subassembly in each case.

3. (TWICE AMENDED) The cooling arrangement as claimed in claim 1, further comprising an air guide device arranged respectively underneath and/or above the electrical subassemblies, to shield the electrical subassemblies.

4. (TWICE AMENDED) The cooling arrangement as claimed in claim 1, wherein said at least one cooling device comprises a motor-driven fan wheel .

5. (TWICE AMENDED) The cooling arrangement as claimed in claim 4, further comprising a control device to control the motor speed of said at least one cooling device as a function of the temperature in the interior of the housing and/or of the temperature of the cooling air flowing in.

6. (TWICE AMENDED) The cooling arrangement as claimed in claim 5, wherein said control device controls said at least one cooling device in such a way that the direction of the air flow in the housing is reversed, so that cooling air flows in through the at least one air outlet and is led out through the membrane filter, the membrane filter being freed of deposited dirt particles by the cooling air flowing out.

7. (TWICE AMENDED) The cooling arrangement as claimed in claim 1, wherein the air inlet is arranged in a side and/or bottom area of the housing in such a way that the cooling air flowing in acts on the undersides of the electrical subassemblies.

8. (TWICE AMENDED) The cooling arrangement as claimed in claim 1, wherein the at least one air outlet for leading the filtered and heated cooling air out is arranged in an upper and/or side area of the housing.

9. CANCELLED ✓

10. (ONCE AMENDED) A base station for a system selected from a mobile telephone system and an access network system, said base station having a housing containing electrical subassemblies, said housing having at least one air inlet and at least one air outlet, and an

arrangement for cooling the electrical subassemblies, said arrangement comprising:

at least one water-repellent membrane filter being arranged in said at least one air inlet of the housing for the surface filtration of dirt particles from the cooling air flowing in said at least one air inlet ; and

at least one cooling device to create an airflow in the housing to lead the filtered cool air, after being heated up because of flowing through the electrical subassemblies, out of said at least one air outlet.

11. (ONCE AMENDED) A base station according to claim 10, further comprises an air guide device being arranged respectively adjacent each electrical subassembly to guide the filtered cooling air through one electrical subassembly in each case.

12. (ONCE AMENDED) A base station according to claim 10, further comprising an air guide device arranged adjacent each electrical subassembly to shield the electrical subassembly.

13. (ONCE AMENDED) A base station according to claim 10, wherein said at least one cooling device comprises a motor-driven fan wheel .

14. (ONCE AMENDED) A base station according to claim 13, further comprising a control device to control a motor speed of the motor-driven fan wheel as a function of the temperature in the interior of the housing and the temperature of the cooling air flowing into the at least one air inlet.

15. (ONCE AMENDED) A base station according to claim 14, wherein said control device controls said at least one cooling device in such a way that the direction of the airflow in the housing can be reversed, so that cooling air flowing in through the at least one air outlet is directed through said at least one water-repellent membrane filter to free said at least one water-repellent membrane filter of deposited dirt particles.

16. (ONCE AMENDED) A base station according to claim 10, wherein the at least one air inlet is arranged in an area adjacent a bottom area of the housing so that the cooling air flowing in through the at least one air inlet acts on the underside of the electrical subassemblies.

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17. (ONCE AMENDED) A base station according to claim 10, wherein the at least one air outlet is arranged in an upper region of the housing.

Please ADD the following claims:

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18. (NEW) An apparatus comprising:
a housing containing at least one electrical subassembly, said housing having at least one air inlet and at least one air outlet;
at least one combination water repellent and dirt particle filter arranged in the at least one air inlet to filter cooling air flowing into the housing to cool the at least one electrical subassembly;
at least one cooling device to cause the cooling air to flow through the at least one electrical subassembly and through the at least one air outlet; and
a control device controlling said at least one cooling device to reverse the direction of the air flow in the housing, so that the cooling air flows in through the at least one air outlet, through said at least one combination water repellent and dirt particle filter and through the at least one air inlet to free said at least one combination water repellent and dirt particle filter of deposited dirt particles.

19. (NEW) A base station for a system selected from a mobile telephone system and an access network system, comprising:
a housing containing electrical subassemblies, said housing having at least one air inlet and at least one air outlet;
at least one combination water repellent and dirt particle filter arranged in the at least one air inlet of said housing to filter cooling air flowing in the at least one air inlet;
at least one cooling device to cause the filtered cooled air to flow through the electrical subassemblies and out of the at least one air outlet; and
a control device controlling said at least one cooling device to reverse the direction of the air flow in said housing so that the cooling air flows in through the at least one air outlet and is directed to said at least one combination water repellent and dirt particle filter to free said at least one combination water repellent and dirt particle filter of deposited dirt particles.

REMARKS

In the Office Action the Examiner noted that claims 1-8 and 10-17 were pending in the application. The Examiner objected to claim 15 and rejected the remaining claims. By this